Philips GoGear
MP3 video player with
FullSound™

Muse

16 GB*

GoGear

SA1MUS16K

Superior sound experience

with FullSound™ and noise cancellation

Philips GoGear Muse Portable AV Player features FullSound™ technology and noise cancellation headphones for exceptional sound and inspired music enjoyment on the go. Plus, viewing videos is a joy on its 3" Wide-QVGA colour display.

The best sound entertainment on the go

- FullSound™ to bring a CD listening experience to MP3
- Built-in active noise cancellation for undisturbed enjoyment
- High-definition headphones for precise sound
- FM radio with RDS and 20 presets for more music options

Easy enjoyment on the go

- More content choice, with Napster, Audible and BBC iPlayer
- 3" wide-QVGA colour display for superb video enjoyment
- Playback DRM-free music from your iTunes library
- Create playlists or delete songs directly on the device
- Up to 25-hours of music or 5-hours of video playback*

Easy and intuitive experience

- Easy video downloads from the Internet to your GoGear
- Folder view to organise and view media files as you do on your PC
- SuperScroll™ to find what you want quickly and simply

PHILIPS

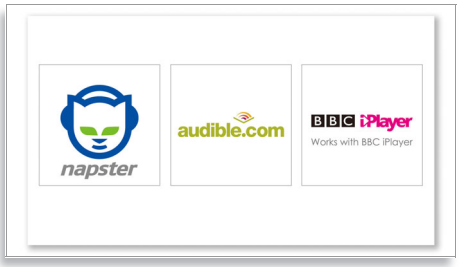
sense and simplicity

Highlights

Active noise cancellation

With Noise Cancelling technology, you can listen to music on the go without being affected by ambient noise. Earphone microphones detect ambient noise where it affects you most and then a digital signal processor creates the necessary equal but opposite waveform to effectively cancel out the unwanted noise, thus bringing you closer to silence. The earphones' special design also provides exceptional sound isolation and a choice of three interchangeable ear caps to ensure a perfect fit.

Napster, Audible and BBC iPlayer

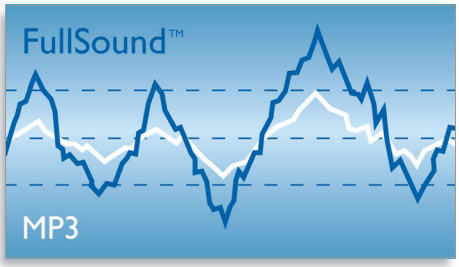


Enjoy the best content on your Philips GoGear with Napster, Audible and BBC iPlayer. With access to over 7 million tracks on Napster, find old tunes and discover new music with radio stations, playlists and Automix. Audible offers over 50,000 audio books from publishers, broadcasters, entertainers and business information providers. Buy content a-la-carte or use a monthly plan to take audio books with you on your GoGear. In the UK, catch up on any BBC TV programmes from the previous week that you missed. Download them to your PC from the BBC iPlayer website, transfer to your GoGear and enjoy!

SuperScroll™

Double action search keys allow easy speed control when scrolling through large libraries. You can choose to move through your playlist one song or video at a time or just press and hold down a little harder to SuperScroll™ swiftly to your desired file.

FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

FullSound FM RADIO MP3 napster BBC iPlayer AudibleReady

MP3 video player with FullSound™
Muse 16 GB*

SA1MUS16K/02

Specifications

Picture/Display
- Diagonal screen size (inch): 3.0 inch
- Lines of text: 7
- Resolution: WQVGA, 400 x 240 pixels, 262K colours
- Backlight
- Type: LCD

Sound
- Equalizer customisable
- Equalizer settings: Classic, Dance, Electronica, Hip Hop, Jazz, Lounge, Pop, RnB, Rock, Spoken word
- Frequency response: 20 - 18 k Hz
- Output Power: 2 x 1.4 mW
- Signal to noise ratio: > 84 dB
- THD: 0.05% at 1 kHz
- Channel separation: 45 dB
- Sound Enhancement: Noise cancellation, FullSound

Audio Playback
- Compression format: MP3, WMA, AAC, APE, FLAC, Ogg Vorbis, Real Audio, WAV
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-192 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download and subscription music services

Audio Capturing
- Audio file format: MP3
- Built-in microphone: mono
- Voice recording: MP3
- FM radio recording: MP3

Still Picture Playback
- Picture Compression Format: JPEG, BMP, GIF, PNG
- Slideshow

Storage Media
- Built-in memory type: NAND Flash
- Built-in memory capacity: 16 GB

Connectivity
- Headphones: 3.5 mm
- USB: High-speed USB 2.0

Convenience
- Battery low indication
- Function: Keypad lock
- Superscroll
- Volume control
- Firmware upgradeable
- Battery charging indication: On User Interface

Accessories
- CD-ROM: Yes , with IFU, Device Manager, Media converter, Napster Software & Windows Media Player
- Headphones: AY3831 - Noise-cancellation headphones
- USB cable: AY3930
- Quick start guide
- Pouch: AY4261

Software
- Device manager: to restore and upgrade
- Napster software
- Windows Media Player 11
- Media Converter for Philips: WMV (.wmv.avi containers); MPEG-4 SP (.avi container only); MPEG-4 ASP (.avi); H.264 (MPEG-4 Part10) (.mp4); Other codec/container combinations supported based on installation of relevant Directshow codecs

Green Specifications
- Lead-free soldered product

System Requirements
- PC OS: Windows XP (SP2) or Windows Vista
- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

Power
- Battery capacity: 750 mAh
- Play time on internal battery: Up to 25 hours of audio or 5 hours of video
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB

Dimensions
- Product dimensions (WxDxH): 110 x 8.9 x 55 mm
- Product weight: 0.095 kg
- Packaging type: D-box

Tuner/Reception/Transmission
- Tuner Bands: FM
- Station presets: 20
- RDS: Programme Type, Radio Text, Station Information, Station Name

Video Playback
- Digital Rights Management: Windows Media DRM for portable devices supports download, subscription rental video services.
- MPEG4 SP/ASP: Up to D1 resolution, 30 fps, bitrates up to 4 Mbps in .avi and .mp4 containers
- MPEG4 AVC/H.264 BP: Up to VGA resolution, 30 fps, bitrates up to 1.5 Mbps in .mp4 containers
- WMV9: VGA resolution, 30 fps, bitrate up to 1 Mbps in .wmv container
- RMVB: VGA resolution, 30 fps, bitrate up to 1 Mbps in .rmvb container

Issue date 2009-12-30

Version: 3.2.9

12 NC: 8670 000 50766
EAN: 87 12581 47202 3

© 2009 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

* Actual transfer speed may vary based on your operating system and software configuration.
* 1 GB = 1 billion bytes; available storage capacity will be less.
* Supports download and subscription services compatible with WMA DRM10
* Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* From Philips
* The BBC iPlayer service is available in the UK only